

**KARTIGANER**  
**CONSULTING ENGINEERS**  
555 ROUTE 94 NEW WINDSOR  
NEWBURGH, NEW YORK  
ZIP CODE 12550 PHONE: (914) 562-4391

ASSOCIATES, P.C.

*X1924W02*

14 December 1982

RECEIVED  
N.Y. L.R.

DEC 20 1982

SOLID WASTE

New York State Department of  
Environmental Conservation  
Region 2  
2 World Trade Center  
Room 6126  
New York, New York 10047

ATTENTION: JAMES D. REID, P.E., REGION 2 SOLID WASTE ENGINEER

SUBJECT: CALLEIA BROS., INC., 362 MASPETH AVENUE, BROOKLYN, N.Y. -  
CLOSURE PLAN

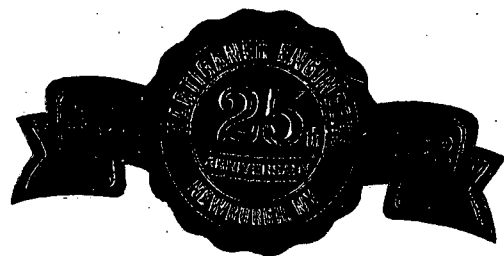
Dear Mr. Reid:

In accordance with your request, enclosed herewith is the SUBJECT Plan (3 copies) for your information and necessary action. It is our understanding that this was the sole remaining document you required for the final issuance of the 360 Permit for this facility. The report was completed in accordance with the latest revision of the Federal Regulation 40 CFR, Part 265. If you have any questions pertaining to the attached, please do not hesitate to contact me at your convenience. We will be looking forward to your early action relating to the permit issuance. Please accept my best wishes at this time to you and yours for the holiday season.

Very truly yours,

KARTIGANER ASSOCIATES, P.C.

By: *Herbert L. Kartiganer*  
Herbert L. Kartiganer, P.E., L.S.  
President



Encl. a/s - 3 copies

cc: w/encl: D. Calleia (3 copies)

HLK:lm

375496



**KARTIGANER**  
**CONSULTING ENGINEERS**  
310 FORT LEE ROAD  
**NEWBURGH, NEW YORK**

X/y 24 Nov 82

CLOSURE PLAN

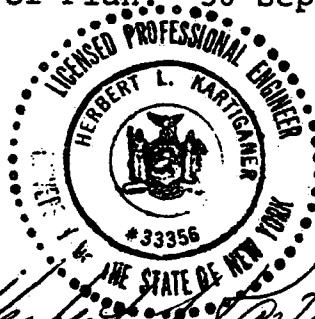
Calleia Bros., Inc.

Bulk Fuel Oil Storage Terminal/Resource  
Recovery Facility

362 Maspeth Avenue  
Brooklyn, N.Y. 11211

RECEIVED  
DEC 20 1982  
SOLID WASTE

Date of Plan: 30 Sept. 1982



Compliance with USEPA Rules &  
Regulations 40 CFR Part 265

*Herbert L. Kartiganer*  
Herbert L. Kartiganer, P.E.  
Project Engineer

Revision 1 - 13 December 1982

NY 24W192

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X/924/NO2

I. PURPOSE OF REPORT

The purposes of this report are:

A. To enable the plant owner/operator to close his facility in such a manner as to minimize any further maintenance and to protect human health and the environment.

B. To briefly describe the plant design and operations enabling governmental permitting agencies and other interested parties to understand the processes in which the wastes are generated.

C. To describe the process of waste removal for final closure and the costs involved in compliance with Environmental Protection Agency Title 40 CFR, Part 265.

II. DESCRIPTION OF FACILITY

A. Plant Location

The facility is located south of Maspeth Avenue, between Maspeth Avenue and English Kills, a tributary of the East River, in Brooklyn, New York. This location provides good access for the delivery of waste fuel oils to be reprocessed and for the transport of marketable products by either tank trucks or barge. This location is also in close proximity to markets for the final product.

B. Plant Operations

1. Type of Products

The facility is operated as a bulk fuel oil storage terminal and resource recovery facility. Materials received for reprocessing are

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generated by the mechanical cleaning of fuel oil tank bottoms. This material is a medium to heavy viscosity liquid in the range of No. 4 to No. 6 fuel oil. The maximum daily processing capabilities are estimated at 48,000 - 50,000 GPD. Waste crankcase oils and oily waters are also processed.

## 2. Personnel

Qualified personnel are always on duty, possessing a Certificate of Fitness in charge of Bulk Oil Plant and are capable of handling fires, spill and other emergencies. The maximum numbers of personnel on duty is contingent upon operational requirements.

A maintenance man is on duty twenty-four hours a day, seven days a week when a barge is in the dock. The maintenance man has full custody of the terminal, the barge dock including the operation of oil transfer pumps, automatic operation of the pressure boiler for heating oil, control of oil pressure on the pipelines to the truck loading rack and maintenance of the terminal oil product inventory. He is also responsible for the initial reception of incoming barges, the gauging of incoming oil to be transferred.

A truck dispatcher is on duty any time trucks are being loaded or unloaded. He attends to all telephone communications between the terminal and outside accounts. He will acknowledge all incoming telephone calls as well as local plant communications, relaying messages as well as directing the call to personnel within the terminal.

X1624W02

A resource recovery operator is on duty any time oil processing is being carried out. He oversees truck unloading, oil pumping, solids screening, the clarification process, blending, and the transfer of final products. He also assumes the position of assistant terminal maintenance man.

A watchman is on duty twenty-four hours a day, seven days a week. The watchman maintains a constant surveillance to prevent unauthorized personnel from entering the premises.

A laboratory director is on duty during the day time shift. He is responsible for testing and recording the results of all incoming oil to be reprocessed and all final products before they leave the plant.

Administrative personnel are also on duty during daily operations and available twenty-four hours a day for emergencies.

### C. Facility Structures

#### 1. Loading/Unloading Areas

Incoming tank trucks with tank bottom liquid unload at a manifold capable of unloading three trucks simultaneously. Six racks can be utilized to load tank trucks with reprocessed fuel oil from above ground storage tanks. Oil may also be transferred to or from one barge at a time at the barge dock. Barges up to 200 feet in length and 10,000 BBLS capacity can be accommodated.

#### 2. Piping

Several independent piping systems are utilized throughout the facility to transfer fuel oils or to supply the utilities necessary

for normal plant operations and emergency fire extinguishing.

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Metered oil pipelines deliver oil to be processed from tank trucks and barge dock areas to holding tanks for subsequent delivery to the main process tank. Oil pipe lines also connect the process tank to finished product storage tanks and the storage tanks to loading areas.

Piping for potable water is connected to the New York City Water system. Likewise, domestic sewage lines are connected to the New York City Sewage system.

Steam lines provide heat for product processing and to improve the flow of oil to be processed as well as finished product, particularly during the winter months. A natural gas line and No. 2 fuel oil line supply fuel to the process steam boilers, depending on which one is cost effective at the time.

Two separate piping systems may be utilized for fire extinguishing. One supplies foamite, a fire extinguishing foam; the other supplies water to the water spray system.

### 3. Storage Tanks

Storage tank facilities include ten 20,000 gallon underground tanks constructed of plate steel, encased in 12 inches of concrete on the bottom and sides and covered with two feet of soil. These tanks are ten feet in diameter and 30 feet long. One tank has been converted to an oil and water separator while the other tanks are assigned

X/924/MS2

as holding tanks for fuel oils to be reprocessed or as storage tanks for blended final products.

Four 110,000 gallon above ground tanks are also utilized for storage. These tanks are constructed of plate steel and are 23.5 feet in diameter and 34 feet high. Each above ground tank is enclosed by a concrete dike of sufficient height to hold the tank's contents. These tanks are utilized for storage of No. 2, No. 4 and No. 6 fuel oils.

A 152,000 gallon underground rectangular tank of construction similar to the 20,000 gallon tanks is divided into two compartments. The 52,000 gallon compartment is utilized as a preprocess holding tank while the 100,000 gallon compartment is utilized as a clarifier/separator.

#### 4. Process Equipment

Screenhouse. A two story brick building containing two stage vibratory screens removing suspended solids larger than 75 microns<sub>+</sub>. Duplex positive displacement pumps are located below the screens to pump screened process oil to the clarifier/separator.

Clarifier/Separator. A 100,000 gallon underground tank divided into three zones. Process oil pumped from the screenhouse enters in the inlet zone. Various products are segregated in the settling zone. Products and water are drawn off through gate valves in the outlet zone.

Oil and Water Separator. A 20,000 gallon underground horizontal tank. Liquid flows through the tank; the flow slowed by a grating diffusion baffle. Lighter fluids are drawn off the surface and returned to the head of the process while the effluent flows by gravity to the



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receiving estuary in accordance with SEQA permitting.

#### 5. Security

The entire facility is fenced in around the periphery, including seven foot high security gates on access drives. These gates are closed during nonworking hours. The facility is adequately lighted for night operations as well as security purposes.

### III. CLOSURE

#### A. Description

This plan describes closure at the maximum extent of the operation at any point during the intended life or at the end of the intended life of the facility. The end of the intended life of the facility would be the year 2032. Closure during the active life of the facility would be for the following anticipated involuntary reasons: financial, environmental, operational, or act of god.

#### B. Ultimate Use

Upon closure, the highest and best ultimate use would be the reversion of the facility to a bulk POL storage facility. The closure plan deals with the resource recovery portion of the operation. During closure, tankage must be ballasted with either: product, if reversion to a bulk storage facility; or with clean water if abandoned.

#### C. Schedule

From the declared or assigned date of closure, the following would be the schedule of activity:

1. Waste treatment & disposal: 60 days

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2. Administrative, legal, engineering, and testing; 90 days

3. Post closure, initial sampling, testing & certification;  
6 months

D. Inventory & Description

The following is the inventory and description of wastes, processed, in process, and preprocessed product at the maximum extent of the operation.

1. Screenings:

a. Solids off scalper screen

18 mesh-debris rags, welding rods,

stones, trash - 2 cu. ft./day x 30 days

60 cu.ft.

b. Solids off final screen: 150-200 mesh

clay, sand, fine solids - 3 cu.ft./day x 30 days

90 cu.ft.

Disposal off-site

Solids

Total:

150 cu.ft.

2. Sludges - Process Tank

Hazardous Waste Sludge with anticipated

high concentrations of heavy metals primarily:

lead, chromium, barium, and selenium

a. Process Tank

20,000 gals.

b. Accumulated during closure processing

5,000 gals.

Disposal off-site

Sludge

Total:

25,000 gals.

3. Oily Water - Oil & Water Separator

a. Accumulated oil for skimming &

return to process

2,000 gals.

X/y24W02

- b. Oily water - for discharge to receiving  
water under SPEDS & NEPA permitting; off-  
site

18,000 gals.

Total: 20,000 gals.

4. Processed Product - Tanks

- a. Fuel oil #6 & #4 for sale disposal  
off-site (incineration)

Tanks above ground 2 x 110,000 220,000 gals.

Tanks buried 3 x 20,000 60,000 gals.

Total: 280,000 gals.

5. In Process Product

- a. Product in processing buried  
settling clarifier tank

100,000 gals.

- b. Accumulated sludge

-20,000 gals.

On-Site Total: 80,000 gals.

6. Product for Processing

Waste oil tank bottoms, crankcase  
& oily water from off-site

a. Barge unloaded 320,000 gals.

b. Trucks unloaded 5 x 8,000 40,000 gals.

c. Preprocess Tank Buried 50,000 gals.

d. Tanks above ground 2 x 110,000 220,000 gals.

Tanks buried 6 x 20,000 120,000 gals.

On-Site Total: 750,000 gals.

NY 24 MB2

E. Processing & Disposal

1. Screenings

Screenings would be removed as a solid waste by the then current approved and permitted solid waste hauler to an off-site disposal facility.

2. Sludges

Sludges would be extracted on site by centrifuge in order to concentrate the percents of solids to be removed by truck transport by an approved hazardous waste hauler to a permitted off-site receiving facility. The concentration would be by a skid-mounted centrifuge rented on an ad-hoc basis. The anticipated reduction is  $43\% \times 25,000$  gallons of sludge = 10,750 gals. returned to plant for processing. 14,250 gals. concentrated sludge to be removed off-site.

3. Oily Water

Oily water in the oil and water separator will be removed by standard operating procedure of discharge to the English Kill under the present SPEDS and NEPA permits. The approximate 2,000 gallons of skimmed oil will be returned to the plant for processing.

4. Processed Product

Processed Product for sale to current customers off-site removal by ground powered tank truck or barge. The ultimate off-site disposal will be by incineration by fuel oil burners.

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F. Decontamination

Potential hazardous wastes would be in existence at closure at the following locations:

1. Primarily in the sludge located in the process tank which will be concentrated and removed off-site. Final disposition of the empty tank would be by clean water filling if the site is to be abandoned and taken out of use or by storage of petroleum products if decided to be utilized as a tank farm.
2. In process or preprocessed product: for completion of processing on site to usable fuel oil. Disposition of tankage same as above.
3. Oil and water separator: same as above.
4. Miscellaneous: clean-up would take place by steam cleaning of screening equipment, and solid waste holding area after completion of all operations.

G. Administration

All operational logs, laboratory records, manifests, and inventory data will be secured and safe-handed to the agency having jurisdiction at time of closure. Such agency will be designated as the "Lead Agency". A contact person will be designated by the owner. Financial arrangements will be made and work orders issued for the 90 day close-down procedure, in addition to the six month post closure sampling, testing and certification. The on-site observation well will be utilized for such monitoring as designated by the lead agency.

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## H. Utilities

All outside utilities such as natural gas, electric, potable water, domestic sewage, and telephone shall remain operational during the 90 day closure operation.

### I. Cost Estimates for Site Closure

	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
1. Sludge Extraction and Concentration				
a. Mobilization & Demobilization	1	LS	\$400	\$ 400
b. Rental Centerfuge (On site operation)	3	Days	300	900
c. Misc. Equipment Disposal	1	LS	200	<u>200</u>
			Total:	\$1,500
2. Screenings				
a. Solids Disposal (Trash Hauler)	150	cu.ft.	\$ 5	\$ 750
3. Sludge Disposal (off-site)				
90 tons = $\frac{14,250 \text{ gal.} \times 1.5 \text{ spgr.} \times 8.35\#/\text{gal.}}{2,000\#/\text{gal.}}$				
a. Off-Site Disposal (Hazardous Waste Site)	90	tons	\$ 60	\$5,400
b. Agency Charges (Hazardous Waste)	90	tons	25	2,250
c. Trucking	14,250	gals.	.15	<u>2,150</u>
				\$9,800
4. Personal Closure Period				
a. Guards/Watchmen - 3 each x	2	month	\$2000	\$12,000
b. Operating Technical/ - 2 each x	2	month	3000	<u>12,000</u>
				\$24,000

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	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
5. Miscellaneous				
a. Post Closure Sampling, Testing & Certification @ 6 mos. period	1	LS	\$1600	\$ 1,600
b. Closure Period - Testing, reporting, laboratory & engineering services	1	LS	10,000	10,000
c. Operations - Utilities, phone, legal, administration	3	month	3000	<u>9,000</u>
				\$20,600
			GRAND TOTAL:	\$56,650
			SAY:	<u>\$60,000</u>

Above Estimate based on US Consumers Price Index for

month of October 1982 for the New York area: Service: CPI 321.7

Respectfully submitted for Calleia Bros., Inc.

*Herbert L. Kartiganer*  
 \_\_\_\_\_  
 Herbert L. Kartiganer, P.E., L.S.  
 Project Engineer

Revision 1 - 13 December 1982

**CALLEIA BROS. INC.**  
362 Maspeth Ave.  
BROOKLYN, NY 11211

*X/924W02*  
September 24, 1982

Mr. James Reid  
N.Y.S. Dept. of Environmental Conserv.  
Two World Trade Center - Rm. 6126  
New York, N.Y. 10047

Dear Mr. Reid:

Enclosed are copies requested of our Fire Department  
Permits. Awaiting yours, I remain

Very truly yours,

CALLEIA BROS., INC.

*Michael Calleia*  
Michael Calleia, V.P.

MC/tc  
Encls.

(212) 387-8300



FIRE DEPARTMENT  
CITY OF NEW YORK  
DIV. OF FIRE PREVENTION

A CP 2.000.00

17-82-6736-000118 TOTAL A 2.000.00

THIS IS YOUR RECEIPT

B.O.	COMPANY	BORO	ACCOUNT NO.	TOTAL FEE
26	E-206	Bklyn	W 801306/307	\$2,000.00

September 15, 1982

Expiration  
Date Mar. 1983

**THE CITY OF NEW YORK  
FIRE DEPARTMENT**

**No 6521**

Division of Fire Prevention  
Municipal Bldg. Brooklyn, N. Y. 11201



**FIRE DEPARTMENT PERMIT**

Postal Address of Permit Holder or Agent:

Calleia Bros. Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

Occupancy for which this Permit is issued and at which it must be displayed:

Calleia Bros. Waste Oil Processing Plant  
362 Maspeth Avenue  
Brooklyn, New York 11221

**PERMIT COVERS**

Code No.

915

\$ 1,000.00

Waste Oil Processing  
Plant. Product Storage  
As Per Attached Tank  
List.

Person with Bulk Oil  
O/T to be on Premises  
at all times.

The quality control  
Laboratory is to be  
staffed at all times  
during the receipt of  
Petroleum Products.

ISSUANCE OF THIS PERMIT SHALL NOT BE  
CONSTRUED TO MEAN THAT ALL VIOLATION  
ORDERS ARE COMPLIED WITH FDNY.

New York SEP 15 1982

Pursuant to the provisions of the Administration Code and the regulations made thereunder, the above permittee is hereby authorized by the Fire Commissioner to store and use HAZARDOUS MATERIALS in the quantity specified.

This permit is revocable at pleasure, and is issued with the express understanding that the articles herein named are to be stored and kept in accordance with the provisions of the law; that the permittee will use all possible care to avoid accidents; that it is only available for the location named, and is not transferable.

*Charles J. Hynes*  
Fire Commissioner

The Total Permit Fee Paid Includes  
a Late Renewal Charge of \$100.00  
per Local Law No. 4-1979.  
N.Y.F.D.

*X/Y 24W/02*

**THIS PERMIT MUST BE PROMINENTLY DISPLAYED ON PREMISES**



# FIRE DEPARTMENT

250 LIVINGSTON STREET

BROOKLYN, N.Y. 11201

RECEIVED  
N.Y.C.D.C. REG.  
SEP 28 1982

## DIVISION OF FIRE PREVENTION

Any reply refer to  
desk #42

Rm. 433B

Tele: # 403-1285

Fire Department Account #W-801306/307

Calleia Brothers Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

DATE SEP 25 1982 ACCT. NO W 801306/

THIS DOCUMENT MUST

BE ATTACHED TO

PERMIT NO. 6521

EXP. MONTH 13 YEAR 1982

CHIEF IN CHARGE [Signature]

EXAMINER [Signature]

Premises: Calleia Bros. Waste Oil Processing  
362 Maspeth Avenue Plant  
B'klyn, N.Y. 11221

<u>TANK # &amp; TYPE</u>	<u>PRODUCT STORED</u>	<u>GALLONS STORED</u>
1 Buried	Swing Tank	20,000
2 Buried	Swing Tank	20,000
3 Buried	Swing Tank	20,000
4 Buried	Swing Tank	20,000
6 Buried	Swing Tank	20,000
7 Buried	Waste Oil (pre-processed)	20,000
8 Buried	Waste Oil (pre-processed)	20,000
9 Buried	Waste Oil (pre-processed)	20,000
10 Buried	Oil Water Separator	20,000
11 Above Ground	Processed Oil	100,000
12 Above Ground	Processed Oil	100,000
14 Above Ground	Processed Oil	100,000
15 Buried	Pre-processed oil	50,000
16 Buried	Drying Tank	100,000
17 Above Ground	Processed Oil	100,000

### Oil Burner Use:

# 5 Buried	# 2 Fuel Oil	20,000
Below Ground Office Bldg.	# 2 Fuel Oil	550 gallons ( C708101-6
Above Ground	# 2 Fuel Oil	24 Gallon Day Tank

### NOTES:

1. If any additional storage tanks are to be utilized or if there is any change in product storage Fire Department Approval must be obtained prior to any change.
2. When tanks are taken out of service for cleaning written Fire Department notification is required.
3. Whenever correspondence or remittance are forwarded to this department, include your fire department Account Number and forward to Bulk Oil Unit.
4. All re-processed oil is classified as #6 oil.
5. Swing Tanks can be used for either pre-processed or processed oil storage.
6. No number tank # 13 at this facility.

NS:ds

RECEIVED  
CITY OF NEW YORK  
DIV. OF FIRE PREVENTION  
SEP 28 1982  
E

SOA 1000.00  
017-82-6739-000118 TOTAL A 1000.00

THIS IS YOUR RECEIPT

D.O.	COMPANY	BORO	ACCOUNT NO.	TOTAL FEE	
26	B-206	B'klyn	W 801306/307	\$1,000.00	September 15, 1982

Expiration  
Date Mar. 1982

# THE CITY OF NEW YORK FIRE DEPARTMENT

No 6520

Division of Fire Prevention  
Municipal Bldg. Brooklyn, N. Y. 11201

## FIRE DEPARTMENT PERMIT

Postal Address of Permit Holder or Agent:

Galleia Bros. Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

Occupancy for which this Permit is issued and at which it must be displayed:

Galleia Bros. Waste Oil Processing Plant  
362 Maspeth Avenue  
Brooklyn, New York 11221

New York SEP 15 1982

Pursuant to the provisions of the Administration Code and the regulations made thereunder, the above permittee is hereby authorized by the Fire Commissioner to store and use HAZARDOUS MATERIALS in the quantity specified.

This permit is revocable at pleasure, and is issued with the express understanding that the articles herein named are to be stored and kept in accordance with the provisions of the law; that the permittee will use all possible care to avoid accidents; that it is only available for the location named, and is not transferable.

*Charles J. Hume*  
Fire Commissioner

### PERMIT COVERS

Code No.

915

\$ 1,000.00

Waste Oil Processing Plant, Product Storage As Per Attached Tank List.

Person with Bulk Oil C/P to be on Premises at all times.

The quality control Laboratory is to be staffed at all times during the receipt of Petroleum Products.

ISSUANCE OF THIS PERMIT SHALL NOT BE CONSTRUED TO MEAN THAT ALL VIOLATION ORDERS ARE COMPLIED WITH F.D.N.Y.

*X1484W02*



# FIRE DEPARTMENT

250 LIVINGSTON STREET BROOKLYN, N.Y. 11201

DIVISION OF FIRE PREVENTION

RECEIVED  
SECTION 2  
SEP 28 1982  
SOLID WASTE

Any reply refer to  
desk #42

Rm. 433B

Tele: # 403-1285

Fire Department Account #W-801306/307

Calleia Brothers Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

DATE SEP 15 1982 ACCT. NO. W801306/307

THIS DOCUMENT MUST

BE APPROVED BY

PERMIT NO.

EXP. MONTH

CHIEF IN CHARGE

EXAMINER

6520

3 YEAR 1982

Premises: Calleia Bros. Waste Oil Processing  
362 Maspeth Avenue Plant  
B'klyn, N.Y. 11221

## TANK # & TYPE

## PRODUCT STORED

## GALLONS STORED

1 Buried	Swing Tank	20,000
2 Buried	Swing Tank	20,000
3 Buried	Swing Tank	20,000
4 Buried	Swing Tank	20,000
6 Buried	Swing Tank	20,000
7 Buried	Waste Oil (pre-processed)	20,000
8 Buried	Waste Oil (pre-processed)	20,000
9 Buried	Waste Oil (pre-processed)	20,000
10 Buried	Oil Water Separator	20,000
11 Above Ground	Processed Oil	100,000
12 Above Ground	Processed Oil	100,000
14 Above Ground	Processed Oil	100,000
15 Buried	Pre-processed oil	50,000
16 Buried	Drying Tank	100,000
17 Above Ground	Processed Oil	100,000

## Oil Burner Use:

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Below Ground Office Bldg.	# 2 Fuel Oil	550 gallons ( C708101-6
Above Ground	# 2 Fuel Oil	24 Gallon Day Tank

## NOTES:

1. If any additional storage tanks are to be utilized or if there is any change in product storage Fire Department Approval must be obtained prior to any change.
2. When tanks are taken out of service for cleaning written Fire Department notification is required.
3. Whenever correspondence or remittance are forwarded to this department, include your fire department Account Number and forward to Bulk Oil Unit.
4. All re-processed oil is classified as #6 oil.
5. Swing Tanks can be used for either pre-processed or processed oil storage.
6. No number tank # 13 at this facility.

NS:ds

THIS IS YOUR RECEIPT

017-82-6728-000113 TOTAL A 1000.00

1000.00

SEP 28 1982

DIV. OF REVENUE

PAID



26	COMPANY	BORO	ACCOUNT NO.	TOTAL FEE	
26	E-206	Bklyn	W801306/307	\$1,000.00	September 15, 1982

Expiration Date Mar. 1981

**THE CITY OF NEW YORK  
FIRE DEPARTMENT**

**No 6519**

Division of Fire Prevention  
Municipal Bldg. Brooklyn, N.Y.



**FIRE DEPARTMENT PERMIT**

SEP 28 1982

Postal Address of Permit Holder or Agent:

**Calleia Bros. Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221**

Occupancy for which this Permit is issued and at which it must be displayed:

**Calleia Bros. Waste Oil Processing Plant  
362 Maspeth Avenue  
Brooklyn, New York 11221**

SEP 15 1982

New York

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*Charles J. Hynes*  
Fire Commissioner

**PERMIT COVERS**

Code No.

915

\$ 1,000.00

**Waste Oil Processing Plant. Product Storage As Per Attached Tank List.**

**Person with Bulk Oil Q/F to be on Premises at all times.**

**The quality control Laboratory is to be staffed at all times during the receipt of Petroleum Products.**

ISSUANCE OF THIS PERMIT SHALL NOT BE CONSTRUED TO MEAN THAT ALL VIOLATION ORDERS ARE COMPLIED WITH. F.D.N.Y.

*Handwritten signature/initials*





# FIRE DEPARTMENT

250 LIVINGSTON STREET BROOKLYN, N.Y. 11201

# RECEIVED

SEP 28 1982

DIVISION OF FIRE PREVENTION

DATE SEP 28 1982 ACC. NO. 801306

THIS DOCUMENT MUST

BE ATTACHED TO

PERMIT NO. 6519

EXP. MONTH 3 YEAR 1981

CHIEF INSPECTOR

EXAMINER

Any reply refer to  
desk #42

Rm. 433B

Tele: # 403-1285

Fire Department Account #W-801306/307

Calleia Brothers Inc.

362 Maspeth Avenue

Brooklyn, New York 11221

Premises: Calleia Bros. Waste Oil Processing  
362 Maspeth Avenue Plant  
B'klyn, N.Y. 11221

## TANK # & TYPE

## PRODUCT STORED

## GALLONS STORED

1 Buried	Swing Tank	20,000
2 Buried	Swing Tank	20,000
3 Buried	Swing Tank	20,000
4 Buried	Swing Tank	20,000
6 Buried	Swing Tank	20,000
7 Buried	Waste Oil (pre-processed)	20,000
8 Buried	Waste Oil (pre-processed)	20,000
9 Buried	Waste Oil (pre-processed)	20,000
10 Buried	Oil Water Separator	20,000
11 Above Ground	Processed Oil	100,000
12 Above Ground	Processed Oil	100,000
14 Above Ground	Processed Oil	100,000
15 Buried	Pre-processed oil	50,000
16 Buried	Drying Tank	100,000
17 Above Ground	Processed Oil	100,000

## Oil Burner Use:

# 5 Buried	# 2 Fuel Oil	20,000
Below Ground Office Bldg.	# 2 Fuel Oil	550 gallons ( C708101-6
Above Ground	# 2 Fuel Oil	24 Gallon Day Tank

## NOTES:

1. If any additional storage tanks are to be utilized or if there is any change in product storage Fire Department Approval must be obtained prior to any change.
2. When tanks are taken out of service for cleaning written Fire Department notification is required.
3. Whenever correspondence or remittance are forwarded to this department, include your fire department Account Number and forward to Bulk Oil Unit.
4. All re-processed oil is classified as #6 oil.
5. Swing Tanks can be used for either pre-processed or processed oil storage.
6. No number tank # 13 at this facility.

NS:ds

STATE OF NEW YORK  
CITY OF NEW YORK  
DIV. OF FIRE PREVENTION

A CP 1.000.00

817-82-6797-005118 TOTAL A 1.000.00

THIS IS YOUR RECEIPT

D.P.	COMPANY	BORO	ACCOUNT NO.	TOTAL FEE
26	E-206	B'klyn	W 801 306/307	\$1,000.00

September 15, 1982

Expiration Date Mar 1980

**THE CITY OF NEW YORK  
FIRE DEPARTMENT**

**No 6518**

Division of Fire Prevention  
Municipal Bldg. Brooklyn, N. Y. 11201



**FIRE DEPARTMENT PERMIT**

Postal Address of Permit Holder or Agent:

Callei Bros. Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

**RECEIVED**  
SEP 28 1982

**SOLID WASTE**

Occupancy for which this Permit is issued and at which it must be displayed:

Callei Bros. Waste Oil Processing Plant  
362 Maspeth Avenue  
Brooklyn, New York 11221

**PERMIT COVERS**

Code No.

**915 \$1,000.00**

Waste Oil Processing  
Plant. Product Storage  
As Per Attached Tank  
List.

Person with Bulk Oil  
Q/P to be on Premises  
at all times.

The quality control  
Laboratory is to be  
staffed at all times  
during the receipt of  
Petroleum Products.

ISSUANCE OF THIS PERMIT SHALL NOT  
CONSTITUTE TO MEAN THAT ALL VIOLA-  
TIONS ARE COVERED WITH E.D.N.Y.

New York SEP 15 1982

Pursuant to the provisions of the Administration Code and the regulations made thereunder, the above permittee is hereby authorized by the Fire Commissioner to store and use HAZARDOUS MATERIALS in the quantity specified.

This permit is revocable at pleasure, and is issued with the express understanding that the articles herein named are to be stored and kept in accordance with the provisions of the law; that the permittee will use all possible care to avoid accidents; that it is only available for the location named, and is not transferable.

*Charles J. ...*  
Fire Commissioner

*X1524 W02*



# FIRE DEPARTMENT

250 LIVINGSTON STREET BROOKLYN, N.Y. 11201

DIVISION OF FIRE PREVENTION

RECEIVED  
N. SEP 28 1982  
SOLID WASTE

DATE SEP 15 1987 ACCT. NO. W 801306/

THIS DOCUMENT MUST

BE ATTACHED TO

PERMIT NO. 6518

EXPIRATION DATE 13 YEAR 1989

CHIEF IN CHARGE

EXAMINED

Any reply refer to  
desk #42

Rm. 433B

Tele: # 403-1285

Fire Department Account #W-801306/307

Calleia Brothers Inc.  
362 Maspeth Avenue  
Brooklyn, New York 11221

Premises: Calleia Bros. Waste Oil Processing  
362 Maspeth Avenue Plant  
B'klyn, N.Y. 11221

## TANK # & TYPE

## PRODUCT STORED

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## Oil Burner Use:

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Below Ground Office Bldg.	# 2 Fuel Oil	550 gallons ( C708101-6
Above Ground	# 2 Fuel Oil	24 Gallon Day Tank

## NOTES:

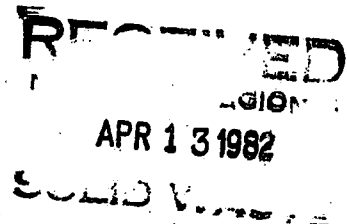
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6. No number tank # 13 at this facility.

NS:ds

**KARTIGANER ASSOCIATES, P.C.**  
**CONSULTING ENGINEERS**  
555 ROUTE 94 NEW WINDSOR  
NEWBURGH, NEW YORK  
ZIP CODE 12550 PHONE: (914) 562-4391

X1/24W02

8 April 1982



Department of Ports & Terminals  
Battery Maritime Building  
Foot of Whitehall Street  
New York, New York 10004

ATTENTION: GIRISH J. SHELAT, P.E., CHIEF BUREAU OF PERMITS

SUBJECT: CALLEIA BROS., INC. BROOKLYN, NEW YORK  
WORK PERMIT NO. 790146

Dear Mr. Shelat:

Enclosed for your information and necessary action are the following documents relating to the completion of the SUBJECT facility:

1. Six (6) sets sheets 1 through 18 (As-Built) Record Plans.
2. One each letter to NYC Fire Department by KA, 8 April 1982 - reference inspection compliance NYSFD/NYCDPT.
3. One sheet 8 April 1982 Code Compliance Statement - Engineer.

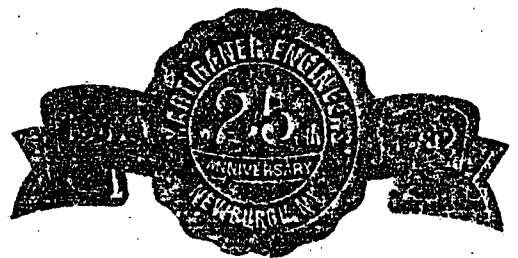
Upon your review, please notify me if there is any further information you would require in order to proceed in processing this application for the necessary operating permit. If you would like to have our office represented for a field inspection of the facility, please contact me so that we may arrange for a mutually convenient time and date. We will be looking forward to your early approval action on this matter.

Very truly yours,

KARTIGANER ASSOCIATES, P.C.

By:

  
Herbert L. Kartiganer, P.E., L.S.  
President, Project Principal



cc: w/o encl: Calleia Bros., Inc. (2 copies Attachment 1)  
NYSDEC, J. Reid (1 copy Attachment 1; 1 copy  
Attachment 2) ✓  
NYCFD, R. DOCYK

APPLICATION FOR APPROVAL TO OPERATE  
A SOLID WASTE MANAGEMENT FACILITY

FOR STATE USE ONLY

PROJECT NO.

DATE RECEIVED

DEPARTMENT ACTION

DATE

☐ Approved ☐ Disapproved

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

1. OWNER'S NAME Calleia Bros., Inc.	2. ADDRESS (Street, City, State, Zip Code) 362 Maspeth Ave., Brooklyn, N.Y. 11211	3. Telephone No. (212) 647-0788
4. OPERATOR'S NAME Same	5. ADDRESS (Street, City, State, Zip Code) Same	6. Telephone No. Same
7. ENGINEER'S NAME Hartogher Associates, P.C. Consulting Engineers	8. ADDRESS (Street, City, State, Zip Code) 555 Route 94, Newburgh, N.Y. 12550	9. Telephone No. (914) 882-4392
10. ON-SITE SUPERVISOR Michael Calleia	11. ADDRESS (Street, City, State, Zip Code) 362 Maspeth Ave., Brooklyn, N.Y. 11211	12. Telephone No. (212) 647-0788

13. HAS THE INDIVIDUAL NAMED IN ITEM 10 ATTENDED A DEPARTMENT SPONSORED OR APPROVED TRAINING COURSE?

☐ Yes DateCourse TitleLocation☐ No

14. PROJECT/FACILITY NAME Maspeth Ave. Terminal Resource Recovery Facility	15. COUNTY IN WHICH FACILITY IS LOCATED Kings, N.Y.C.	16. ENVIRONMENTAL CONSERVATION REGION II
17. TYPE OF PROJECT FACILITIES: <input type="checkbox"/> Composting <input type="checkbox"/> Transfer <input type="checkbox"/> Shredding <input type="checkbox"/> Baling <input type="checkbox"/> Sanitary Landfill <input type="checkbox"/> Incineration <input type="checkbox"/> Pyrolysis <input type="checkbox"/> Resource Recovery-Energy <input checked="" type="checkbox"/> Resource Recovery-Materials <input type="checkbox"/> Other		

18. HAS THIS DEPARTMENT EVER APPROVED PLANS AND SPECIFICATIONS  
AND/OR ENGINEERING REPORTS FOR THIS FACILITY?☒ Yes

Date

Permit No. 0282 PROJ. A24W02

10 Jan. 1982

☐ No

19. LIST WASTES NOT ACCEPTED

Wastes other than nonwater soluble residual fuel oil tank bottom and waste motor oils

20. BRIEFLY DESCRIBE OPERATION

Reprocessing of residual fuel oil tank bottom wastes and waste motor oil. Process consists of screening, dewatering, fuel oil component segregation, and blending.

Equipment per preliminary report 7 March 1979 (Part 360) and attached Plan Sheets 1 through 18, Rev. 6 - 11 August 1981.

Operations personnel:

1. Operations Manager (1 each) Managing Owner-Processing/Customer Council
2. General Manager (1 each) Executive Vice President Administrative and Fiscal Supervision-Terminal Permit Compliance
3. Chemist (1 each) Unit Processes, Specifications and Product Quality Control; Contaminant Surveillance and Spill Control
4. Terminal Operating Personnel Foreman and Shift Supervisors (varies 3-10 based on volume) General Yard Maintenance Operation and Support

21. IF FACILITY IS A SANITARY LANDFILL, PROVIDE THE FOLLOWING INFORMATION:

a. Total useable area: (Acres)

N/A

Initially

Currently

b. Distance to nearest offsite, downgradient,  
water supply well

Feet

c. No. of groundwater monitoring wells

Upgradient

Downgradient

22. INDICATE WHICH ATTACHMENTS, IF ANY, ARE INCLUDED WITH THIS APPLICATION: ☒ on file with previous application☐ Form 47-19-2 or SW-7☒ Operations Plan & Report☐ USGS Topographic Map☐ Record Forms☐ Other

Plan &amp; Report

☐ Construction Certificate☐ Boring Logs☐ Water Sample Analysis☐ None

23. CERTIFICATION:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

10 January 1982

Date

Signature and Title

President Calleia Bros.,

*Tank Fixers  
Permit #2A-068*

*X142H02*

RECEIVED  
N.Y.C.  
FEB 26 1982

ATTACHMENT 2  
FORM NO. 47-15-2 (11/79) MAR 8 1982  
TANK FIXERS, INC. SOLID  
360 MASPETH AVENUE  
BROOKLYN, NEW YORK 11211

SEPTIC TANK CLEANER AND INDUSTRIAL WASTE COLLECTOR ANNUAL REPORT

6.

Characteristics of Waste Handled:

General

Waste and fuel oil tank bottoms

Descriptive Waste Waste Trade Nomenclature:

- fuel oil tank bottoms
- waste crank case oil (motor oil, transmission fluid, gear oil)
- oil and water from land and water spills (distressed oil)
- aviation fuel
- combustible fuels
- non-combustible fuels
- solvents
- oil solids
- lubricant oils
- neutralized water
- waste water
- oil suspended water

3.10.11

Quantities

11. Total input estimated at 34,400 gpd x 250 working days = 8,600,000 gpa
10. Process through oil and water separator 7,680 gpd x 250 working days = 1,920,000 gpa
3. Residual fuel for incineration differential 6,680,000 gpa

# NOTICE OF PERMIT

for:



CONSTRUCTION



INITIAL ISSUE



REISSUANCE



OPÉRATION



RENEWAL



MODIFICATION

has been issued to: MASPETH AVENUE TERMINAL RESOURCE RECOVERY FACILITY

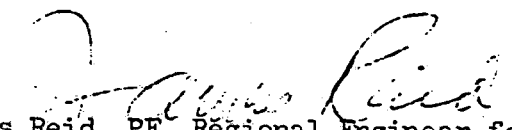
address: 362 MASPETH AVENUE, BROOKLYN, NY 11211

for a project described as: Reprocessing fuel oil tank bottom wastes and waste motor oils involving screening, dewatering, segregation & blending operations.

under the Environmental Conservation Law,  
Article 27, Title 5, Part 360 (Solid Waste Management Facilities)

**NOTE:**

- This Notice of Permit must be posted on the project site in such a manner that it is protected from weather and is in a location readily visible to the public.
- A copy of the Permit with the general and special conditions noted thereon will be shown to anyone upon request.

  
James Reid, PE, Regional Engineer for Solid Waste  
Issuing Officer

2 World Trade Center, New York, NY 10047, 61st floor  
Address

New York State

Department of Environmental Conservation

47-12-2 (8/77)

Project X24W62

0282 January 10, 1980 January 10, 1981  
Permit No. Issue Date Expiration Date



**PERMIT**

Under the Environmental Conservation Law, Article 27, Title 2, Part 360

EXPIRATION DATE

☒ CONSTRUCTION  
☒ OPERATION☐ INITIAL ISSUE  
☐ RENEWAL☐ REISSUANCE  
☐ MODIFICATIONPERMIT ISSUED TO **Brooklyn Avenue Terminal  
Resource Recovery Facility**ADDRESS OF PERMITTEE  
**Brooklyn, NY 11211**TELEPHONE NO.  
**718-724-1111**LOCATION OF PROJECT  
TOWNSHIP **Brooklyn** COUNTY **Kings**

Environmental Conservation Regional Office

DESCRIPTION OF PROJECT **Removal of oil tank bottom and  
oil motor oil involving screening, dewatering, segregation  
and handling operations**

ON-SITE SUPERVISOR

**GENERAL CONDITIONS**

- The permittee shall file in the office of the Environmental Conservation Region specified above, a notice of intention to commence work at least 48 hours in advance of the time of commencement and shall also notify said office promptly in writing of the completion of the work.
- The permitted work shall be subject to inspection by an authorized representative of the Department of Environmental Conservation who may order the work suspended if the public interest so requires.
- As a condition of the issuance of this permit, the applicant has accepted expressly, by the execution of the application, the full legal responsibility for all damages, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and has agreed to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from the said project.

- All work carried out under this permit shall conform with the approved plans and specifications. Any amendments must be approved by the Department of Environmental Conservation prior to their implementation.
- The permittee is responsible for obtaining any other permits, approvals, easements and rights-of-way which may be required for this project.
- By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with Part 360 and the special conditions. Any variances granted by the Department of Environmental Conservation to Part 360 must be in writing and attached hereto.

**SPECIAL CONDITIONS**

- All construction is to be in accordance with submitted plans and drawings and application originally submitted.
- In the event that changes in construction as originally submitted are to be made, the Region 2 Office must be notified and applications and plans submitted showing proposed changes.
- Upon completion of construction, the Region 2 Office is to be notified in writing.

ISSUE DATE  
**January 10, 1980**ISSUING OFFICER  
**James Reid, PE  
Regional Engineer for Solid Waste**

SIGNATURE

**X [Signature]**

CALLEIA BROS., INC.  
362 MASPETH AVE.  
BROOKLYN, N.Y. 11211

X1y24W02

Mr. James Reid, P.E.  
Regional Engineer for Solid Waste  
New York State Dept. of Environmental Conservation  
Two World Trade Center  
New York, New York 10047


January 9, 1981

Dear Mr. Reid,

In reference to our telecon on Monday, January 5, 1981. I have enclosed photocopies of the renewal applications we submitted to Albany N.Y.S. Dept. of Transportation (for a major petroleum facility license) and the N.Y.S. Dept. of Environmental Conservation (for certification as a major onshore petroleum facility). I called our P.E. Mr. Kartiganer and he indicated that plant construction was being held up by the N.Y.C. Fire Dept. because they feel that it is not within their prerogative to approve the plant design. Thus at the Fire Department's request. We have pending an "Administrative Appeal" for approval of plant design filed with the N.Y.C. Board of Standards and appeals. Based on the foregoing and on the recommendation of our P.E. Mr. Kartiganer, we respectfully request a one year (or more) extension and renewal of our Permit to construct a solid waste management facility. Any consideration we may receive from your office would be sincerely appreciated.

**RECEIVED**  
N.Y.S.D.E.C. REGION 2  
JAN 13 1981  
**SOLID WASTE**

Very truly yours,

  
Lawrence Calleia  
Operations Manager

**RECEIVED**

N.Y.S.D.E.C.-REGION 2

JAN 13 1981

NYS DEPARTMENT OF TRANSPORTATION

Oil Spill Prevention and Control Branch  
Waterways Maintenance Subdivision**SOLID WASTE**APPLICATION FOR RENEWAL OF  
MAJOR PETROLEUM FACILITY LICENSE  
Pursuant to Article 12, Navigation Law

Applicant must also request separate application for Renewal of Major Petroleum Facility License Certification from: New York State Department of Environmental Conservation, Onshore Major Facility Certification, 50 Wolf Road, Albany, New York 12233.

1. Name of Company <b>CALLEIA BROS., INC.</b>		2. Street Address <b>362 Maspeth Avenue</b>	
3. City <b>Brooklyn</b>		County <b>Kings</b>	State <b>N.Y.</b>
4. Name of Facility <b>Calleia Bros., Inc.</b>		5. Street Address <b>362 Maspeth Avenue</b>	
6. City <b>Brooklyn</b>	County <b>Kings</b>	State <b>N.Y.</b>	Zip Code <b>11211</b>
7. License Number <b>0587</b>		10. Area Code/Phone No. <b>(212) 387-8300</b>	
8. Federal Employer ID No. <b>11-2476111</b>		9. Name of Person to Contact <b>Lawrence Calleia</b>	
11. Type of Major Facility			
a. <input type="checkbox"/> Storage Facility      c. <input type="checkbox"/> Vessel      e. <input type="checkbox"/> Refinery      g. <input type="checkbox"/> Well			
b. <input type="checkbox"/> Drilling Platform      d. <input type="checkbox"/> Pipeline      f. <input checked="" type="checkbox"/> Other - Specify: <b>Resource Recovery Facility</b>			

12. Yes ☒ No ☐ Petroleum products Stored and Transferred (Enter this information on back of application only if different from previous submittal.)
13. Yes ☐ No ☒ Have there been any changes in this facility's Spill Prevention Control and Countermeasure (SPCC) Plan and/or Coast Guard Operations Plan since the facility's Major Petroleum Facility License was last issued or renewed? If yes, attach two copies of the revised plan(s) and indicate the changes that have been made.
14. Yes ☐ No ☒ Have there been any changes in this facility's design, construction, operation or maintenance which materially increases or decreases the potential for a petroleum discharge since the facility's Major Petroleum Facility License was last issued or renewed? If yes, attach two copies of an explanation.
15. Yes ☒ No ☐ Is this facility's SPCC Plan or Coast Guard Operations Plan fully implemented? If not, explain on a separate sheet the progress made toward full implementation since the facility's Major Petroleum Facility License was last issued or renewed, and the date the plan will be fully implemented.
16. Yes ☐ No ☒ If when this facility's Major Petroleum Facility License was last issued or renewed it was a member of a Discharge Cleanup Organization or Cooperative, is it still a member? If not, explain on a separate sheet the arrangements the facility has made to contain and cleanup a petroleum spill.
17. Yes ☒ No ☐ If when this facility's Major Petroleum Facility License was last issued or renewed it contracted for Discharge Cleanup Services, does it still contract with the same service? If not, enter the name of the service it now contracts with, or explain on a separate sheet the arrangements the facility has made to contain and cleanup a petroleum spill.
18. Yes ☐ No ☒ Enter the number of petroleum spills this facility has had since its Major Petroleum Facility License was last issued or renewed. Explain on a separate sheet the circumstances of each spill including, but not limited to the amount spilled, material spilled, location or water body, cause of spill, action taken to cleanup the spill and to prevent such a spill from happening again.

19. County of KINGS  
State of New York SS:

Michael Calleia being duly sworn deposes and says that he is the V-PROS of  
Calleia Bros Inc. name title  
 corporation or company  
 or company and that all information contained in this application is true and correct to the best of his/her knowledge and belief.

Sworn to before me this  
day of JAN 19 81

Michael Calleia V.P.  
 APPLICANT'S SIGNATURE

## FOR NYSDOT USE

D.E.C. Certification No.

Date Issued

Approved

License No.

Date Issued

NOTARY PUBLIC  
 ANTHONY J. ARAGONA  
 Notary Public State of New York  
 No. 30-4512918  
 Qualified in Nassau County  
 Commission Expires March 30, 1981

RECEIVED

N.Y.S.D.E.C.-REGION 2

JAN 13 1981

## NYS DEPARTMENT OF TRANSPORTATION

Oil Spill Prevention and Control Bureau  
Waterways Maintenance Subdivision

SOLID WASTE

APPLICATION FOR RENEWAL OF  
MAJOR PETROLEUM FACILITY LICENSE  
Pursuant to Article 12, Navigation Law

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11. Type of Major Facility			
a. <input type="checkbox"/> Storage Facility      c. <input type="checkbox"/> Vessel      e. <input type="checkbox"/> Refinery      g. <input type="checkbox"/> Well			
b. <input type="checkbox"/> Drilling Platform      d. <input type="checkbox"/> Pipeline      f. <input checked="" type="checkbox"/> Other - Specify: <b>Resource Recovery Facility</b>			

- |   | Yes                                 | No |   |
|---|-------------------------------------|----|---|
| 12. <input checked="" type="checkbox"/> | <input type="checkbox"/>            |    | Petroleum products Stored and Transferred (Enter this information on back of application only if different from previous submittal.)  |
| 13. <input type="checkbox"/>            | <input checked="" type="checkbox"/> |    | Have there been any changes in this facility's Spill Prevention Control and Countermeasure (SPCC) Plan and/or Coast Guard Operations Plan since the facility's Major Petroleum Facility License was last issued or renewed? If yes, attach two copies of the revised plan(s) and indicate the changes that have been made.  |
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| 18. <input type="checkbox"/>            | <input checked="" type="checkbox"/> |    | Enter the number of petroleum spills this facility has had since its Major Petroleum Facility License was last issued or renewed. Explain on a separate sheet the circumstances of each spill including, but not limited to the amount spilled, material spilled, location or water body, cause of spill, action taken to cleanup the spill and to prevent such a spill from happening again. |

19. County of KINGS

State of New York

SS:

Michael Calleiabeing duly sworn deposes and says that he is the V-PRO of

name

Calleia Bros. Inc.

title

, that he has been authorized to sign this application for such corporation

corporation or company

or company and that all information contained in this application is true and correct to the best of his/her knowledge and belief.

Sworn to before me this  
day of Jan 19 81Michael Calleia V.P.  
APPLICANT'S SIGNATURENOTARY PUBLIC  
ANTHONY J. ARAGONA  
Notary Public State of New York  
No. 30-4512916  
Qualified in Nassau County  
Commission Expires March 30, 19

## FOR NYSDOT USE

D.E.C. Certification No.

Date Issued

Approved

License No.

Date Issued

X1424WPA

22. STATE OF New York SS:  
COUNTY OF KINGS

Michael Calleia BEING DULY SWORN DEPOSES AND SAYS THAT HE IS THE  
NAME

- Vice President OF Calleia Bros., Inc., THAT HE  
TITLE OF OFFICIAL NAME OF FACILITY OR CORPORATION  
HAS BEEN AUTHORIZED TO SIGN THIS APPLICATION FOR SUCH CORPORATION OR COMPANY AND THAT  
ALL INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF HIS/HER  
KNOWLEDGE AND BELIEF.

x Michael Calleia V.P.  
APPLICANT'S SIGNATURE

SWORN TO BEFORE ME THIS

9<sup>th</sup> DAY OF JAN. 1981  
Anthony J. Aragona  
NOTARY PUBLIC

ANTHONY J. ARAGONA  
Notary Public State of New York  
No. 30-4512916  
Qualified in Nassau County  
Commission Expires March 30, 1981

IMPORTANT:

PLEASE RETURN TWO COMPLETED COPIES  
OF THIS APPLICATION WITH TWO COPIES  
OF ALL ATTACHMENTS TO:

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
ONSHORE MAJOR FACILITY CERTIFICATION  
ROOM 306  
50 WOLF RD., ALBANY, N.Y. 12233

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SOLID WASTE